

PATENT  
450118-4848

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Kazue NAKAMURA  
Serial No. : 09/446,769  
Filed : May 5, 2000  
For : DATA STORAGE AND RETRIEVAL APPARATUS AND  
METHOD OF THE SAME  
Examiner : S. T. Channavajjala  
Art Unit : 2177

745 Fifth Avenue  
New York, NY 10151  
Tel: 212-588-0800

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

- No additional fee is required.  
 The fee has been calculated as shown below.  
 This is an application of a small entity under 37 CFR 1.9(f), and the amounts shown in parentheses apply.

**Claims as Amended**

| (1)                                     | (2)<br>Claims remaining after<br>amendment | (3)   | (4)<br>Highest<br>number<br>previously<br>paid for | (5)<br>Present extra | (6)<br>Rate | (7)<br>Additional<br>Fee |
|---|--|-------|--|----------------------|-------------|--------------------------|
| Total claims                            | 17   | Minus | ** =20   | * 0 x                | \$18 (9)    | = \$ 0                   |
| Independent claims                      | 2  | Minus | *** =3   | * 0 x                | \$84 (42)   | = \$ 0                   |
| Total additional fee for this amendment |  |       |  |                      |             | \$ 0                     |

\* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

\*\* If the highest number of total claims previously paid for is less than 20, write "20" in this space.

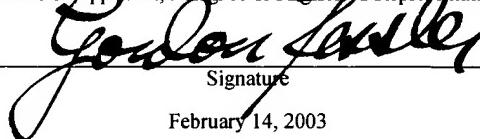
\*\*\* If the highest number of independent claims previously paid for is less than 3, write "3" in this space.

- This application contains a multiple dependent claim. The required fee of \$280(140) has been previously paid , or is paid herewith .
- This response is being filed within the \_\_\_\_\_ month following the expiration of the term originally set therefor. This is a petition to request a \_\_\_\_\_ month extension of time. A check covering the cost of the petition is enclosed.
- A check in the amount of \$\_\_\_\_\_ is attached, which covers the cost of  additional claims \_\_\_\_\_ petition for extension of time.
- Charge \$\_\_\_\_\_ to Deposit Account No. 50-0320.
- Please charge any additional fees incurred by reason of this response or credit any overpayment to Deposit Account No. 50-0320.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents Washington, DC 20231, on February 14, 2003.

Gordon Kessler, Reg. No. 38,511

Name of Applicant, Assignee or Registered Representative

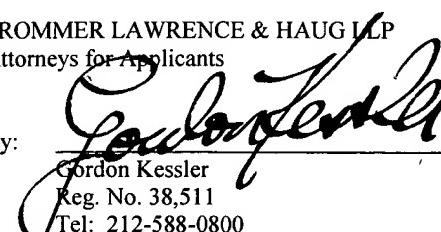
  
Signature

February 14, 2003

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP  
Attorneys for Applicants

By:

  
Gordon Kessler  
Reg. No. 38,511  
Tel: 212-588-0800

Date of Signature



PATENT  
450118-4848

2177  
#16/B  
KW-8  
3-4-DB

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Kazue NAKAMURA

Serial No. : 09/446,769

For : DATA STORAGE AND RETRIEVAL  
APPARATUS AND METHOD OF THE SAME

RECEIVED

FEB 27 2003

Filed : May 5, 2000

Technology Center 2100

Examiner : S. T. Channavajjala

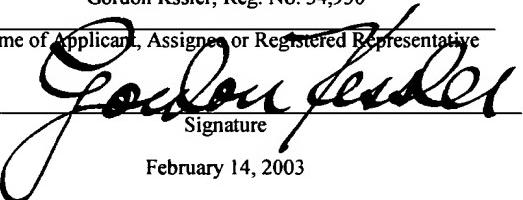
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745 Fifth Avenue  
New York, NY 10151

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231, on February 14, 2003.

Gordon Kessler, Reg. No. 34,930

Name of Applicant, Assignee or Registered Representative

  
Signature

February 14, 2003

Date of Signature

**AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In response to the Office Action of November 14, 2002, please amend the above referenced application as follows: